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CARDIGANSHIRE COUNTY COUNCIL

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
and
SCHOOL MEDICAL OFFICER
for the year 1951

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ERNEST JONES, M.Sc., M.B., Ch.B., D.P.H.,
County Medical Officer of Health,
School Medical Officer

CARDIGANSHIRE COUNTY COUNCIL

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County Medical Officer of Health,
School Medical Officer

CARDIGANSHIRE COUNTY COUNCIL.

Public Health Officers of the Authority.

County Medical Officer of Health and School Medical Officer	ERNEST JONES, M.Sc., M.B., Ch.B., D.P.H.
Assistant County Medical Officer of Health and Medical Officer to the Joint District Councils	I. MORGAN WATKIN, Ph.D. (Lond.), M.Sc., M.B., B.Ch., D.P.H. (Wales). (Commenced 1|10|1951).
Medical Officer for Maternity and Child Welfare	GWEN BEVAN, B.Sc., M.R.C.S., L.R.C.P.
School Dental Officer	W. D. PERCIVAL EVANS, L.D.S., R.C.S. (Eng.).
Assistant Dental Officer	E. BYRON LLOYD, L.D.S., R.C.S. (Eng.).
Dental Attendants	Miss M. H. DAVIES (resigned 31|1|1951).
,, ...	Miss VERA JONES.
,, ...	Mrs. D. M. WATSON, S.R.N. (commenced 22|1|1951).
Home Help Organiser	Miss M. G. REES.
County Sanitary Inspector ...	EVAN RICHARDS, M.R.S.I., Cert. S.I.B.
County Analyst	HERBERT J. EVANS, B.Sc., F.I.C., F.C.S.
Ambulance Sub-Controller ...	J. C. BLAYNEY (Serving Brother of the Order of St. John).
Chief Nursing Officer	Mrs. A. M. DUDLEY-THOMAS, S.R.N., S.C.M., T.B. Cert., H.V. Cert.
Health Visitors ... ... (each holding the H.V. certificate of the Royal Sanitary Institute)	Miss D. M. DAVIES, S.R.N., S.C.M. Miss VALMAI DAVIES, S.R.N., S.C.M. Miss BERYL JONES, S.R.N., S.C.M. Miss M. L. JONES, S.R.N., S.C.M. Miss MARY LEWIS, S.R.N., S.C.M., T.B. Cert., R.F.N. Miss D. J. MORGAN, S.R.N., S.C.M. Mrs. ELUNED PHILLIPS, S.R.N., S.C.M. Miss M. MORGAN, S.R.N., S.C.M. Mrs. GWENFRON LEWIS, S.R.N., S.C.M. Miss L. A. WATSON, S.R.N., S.C.M.

District Nurse | Midwives ... NURSE M. BOWEN, S.R.N., S.C.M., Aberporth.

NURSE M. CARTER, S.C.M., Llandyssul.

NURSE A. DAVIES, S.C.M., Henllan.

NURSE A. B. DAVIES, S.R.N., S.C.M., Aberaeron.

NURSE D. DAVIES, S.R.N., S.C.M., Lampeter.

NURSE D. M. M. DAVIES, S.R.N., S.C.M., Llanwenog.

NURSE S. J. DAVIES, S.R.N., S.C.M., Pontrhydfendigaid.

NURSE B. EBENEZER, S.R.N., S.C.M., Llangeitho.

NURSE M. H. EVANS, S.R.N., S.C.M., Llanbadarn.

NURSE M. M. EVANS, S.R.N., S.C.M., Glandyfi.

NURSE A. HUGHES, S.C.M., Llanafan.

NURSE P. J. M. HAGSTROM, S.C.M., Llanychaiarn.

NURSE E. JAMES, S.C.M., Llechryd.

NURSE P. A. JAMES, S.R.N., S.C.M., Llanarth.

NURSE M. E. JARMAN, S.C.M., Cross Inn, Llanon.

NURSE A. JONES, S.R.N., S.C.M., Devil's Bridge.

NURSE A. JONES, S.R.N., S.C.M., Llanrhystyd.

NURSE D. JONES, S.R.N., S.C.M., Llandyssilio.

NURSE M. JONES, S.R.N., S.C.M., Lampeter.

NURSE V. JONES, S.C.M., Cardigan.

NURSE C. LEWIS, S.R.N., S.C.M., Capel Bangor.

NURSE E. A. LEWIS, S.R.N., S.C.M., Rhydlewis.

NURSE E. M. L. MORGAN, S.R.N., S.C.M., Cardigan.

NURSE M. M. MORGAN, S.C.M., Talybont.

NURSE E. P. PRYSE, S.R.N., S.C.M., Llanilar.

NURSE N. REES, S.R.N., S.C.M., County Relief.

NURSE R. M. REES, S.R.N., S.C.M., New Quay.

NURSE H. E. ROBERTS, S.C.M., Rhydypennau.

NURSE J. ROBERTS, S.R.N., Aberystwyth.

NURSE M. G. THOMAS, S.R.N., S.C.M., Borth.

NURSE R. EVANS VAUGHAN, S.R.N., S.C.M., Aberystwyth.

NURSE E. J. WILLIAMS, S.R.N., S.C.M., Tregaron.

Duly Authorised Officers for Mental Health	ENOCH DAVIES, Talybont.
	T. LL. DAVIES, Tregaron.
	T. ALUN EVANS, Aberaeron.
	J. H. JOHNS, Cardigan.
	E. EVANS JONES, Aberystwyth.
	MRS. M. A. MORGAN, Pontrhydygroes.
Chief Clerk and Petitioning Officer for Mental Deficiency Acts ...	D. OLIVER MORGAN.

Officers of the Regional Hospital Board who provide Specialist Services for the County Council.

Orthopaedic	N. ROCYN JONES, M.D., F.R.C.S.
Ophthalmic	MRS. KATHLEEN DAVIES-THOMAS, M.B., CH.B., D.P.H., D.O.
Chest	J. KENYON DAVIES, M.R.C.S., L.R.C.P.

District Medical Officers and Sanitary Inspectors.

District	Medical Officer	Sanitary Inspector
RURAL :		
Aberaeron	Ernest Ll. Davies	D. O. Davies
Aberystwyth (South) ...	Thomas J. Jones	D. G. Bowen
Aberystwyth (North) ...	J. Arthur Rees	,, ,,
Cardigan	D. Lloyd Davies	H. E. Williams
Lampeter	Evan Evans	D. O. Davies
Llandyssul	Trevor G. Davies	H. E. Williams
Tregaron	D. A. J. Williams	R. E. Pritchard
URBAN :		
Aberaeron	Ernest Ll. Davies	D. O. Davies
New Quay		,, ,,
MUNICIPAL BOROUGHS :		
Aberystwyth	D. I. Evans	O. R. N. Hoskins
Cardigan	J. Rhys Davies	J. P. Williams
Lampeter	Evan Evans	D. J. Davies

VITAL STATISTICS.

The uncorrected death rate in the county for 1951 was 17.56, as compared with 12.15 for England and Wales. The total live birth rate was 13.87 as compared with 15.5 for England and Wales. The high death rate is due to deaths from old age diseases like heart disease and cancer. The low birth rate is due to the relatively small proportion of young married people in the population.

There were no deaths from typhoid, infantile paralysis, diphtheria, acute encephalitis, cerebro spinal fever, scarlet fever and measles. The death rates from scarlet fever, measles and diphtheria have been steadily falling not only in Cardiganshire but also throughout England and Wales ever since the end of the nineteenth century, and that fall is being continued at a rate that seems to be uninfluenced by any new drug treatment.

Tuberculosis of the lungs.

The continued steady fall in the tuberculosis rate for the county has been halted this year. 1950 had the lowest rate on record. This year there has been a slight increase, but even that is too small to be significant.

Bovine tuberculosis no longer exists in Cardiganshire for the county has for some years eliminated tuberculosis in the milking herds in preparing to qualify as an eradication area.

Table showing the number of deaths from, and rates for lung tuberculosis for the last five years.

Year	Number	Rate per 1,000 population
1951	18	0.33
1950	16	0.29
1949	22	0.40
1948	29	0.54
1947	26	0.50

Maternal Mortality.

The number of deaths contributing to maternal mortality was 2 for the year, giving a rate of 2.59 for the county, which is equal to that for England and Wales.

Table showing the number of deaths and rates relating to maternal mortality for the last five years.

Year	Number	Rate per 1,000 total (live & still) births
1951	2	2.59
1950	1	1.40
1949	2	2.60
1948	3	3.50
1947	1	1.10

Infantile Mortality.

This showed a slight increase but was below the average of the last ten years, 37.23 compared with 29.6 for England and Wales.

Table showing the number of deaths and rates relating to infantile mortality for the last five years.

Year	Number	Death rate of infants under 1 year per 1,000 live births
1951	28	37.23
1950	25	35.00
1949	27	36.00
1948	43	52.00
1947	33	37.40

Cancer.

The cancer rate for 1951 is slightly higher than that of previous years. It will be seen from the following table that there has been very little variation through the years.

Table showing the number of deaths from, and rates for cancer for the last five years.

Year	Number	Rate per 1,000 population
1951	138	2.55
1950	132	2.44
1949	133	2.50
1948	116	2.20
1947	115	2.20

Heart Disease.

Fifty-two more persons died of heart disease in 1951 than in 1950. This shows a big rise in the death rate compared with previous years, as is shown below.

Table showing the number of deaths from and rates for heart disease for the last five years

Year	Number	Rate per 1,000 population
1951	349	6.44
1950	297	5.5
1949	267	4.9
1948	221	4.1
1947	248	4.8

CARE OF MOTHERS AND YOUNG CHILDREN.

Infant Welfare Centres.

There were 14 infant welfare centres in the county at the end of the year. Details of attendances, etc. are given in the table on page 28.

Ante- and Post-Natal Clinics.

Nine of the infant welfare centres in the county were also used as ante- and post-natal clinics. The number of women who attended these clinics was 27, and a total of 111 attendances was made by them.

Maternity Accommodation.

Maternity accommodation is provided at the County Maternity Home, Aberystwyth, and the Memorial Hospital, Cardigan. General practitioners refer their maternity cases requiring hospital accommodation direct to the respective hospital authorities.

Maternity Outfits.

Under the National Health Service Act, 1946, these outfits are supplied free of charge in domiciliary confinements, and arrangements have been made throughout the county for the outfits to be obtained on application to the local district nurse/midwife. One hundred and eighty outfits were issued during the year.

Dental Treatment of Nursing and Expectant Mothers, and Children under five years of age.

This treatment is under the special care of the Senior Dental Officer of the Authority. Artificial dentures are supplied to those for whom they have been prescribed by the clinic officers. The following tables show the numbers treated and the type of treatment given during the year.

(*a*) Numbers provided with dental care :—

	Examined	Needing treatment	Treated	Made dentally fit
Expectant and nursing mothers	5	5	5	5
Children under five	207	175	169	

(*b*) Forms of dental treatment provided :—

	Extractions	Anaesthetics		Fillings	Scalings or scaling and gum treatment	Silver Nitrate treatment	Dressings	Radiographs	Dentures provided	
		Local	General						Complete	Partial
Expectant & nursing mothers ...	11	5	5	15	6	2	—	—	—	5
Children under five..	212	60	115	117	—	27	—	2	—	—

Care of Unmarried Mothers and their Children.

Unmarried mothers and their children are cared for by arrangement with the Children's Officer of the Authority and the St. David's Diocesan Moral Welfare Society. The Council does not employ a full-time social worker, but each individual case is interviewed at the County Health Department, and special measures are taken for care and protection according to the needs of each case.

DOMICILIARY MIDWIFERY SERVICE.

There were 34 domiciliary midwives practising in the county during the year; 33 were employed by the Local Authority and one was in private practice. Details of visits paid by the Authority's midwives are given in the table on page 26.

Two hundred and sixteen maternity cases were attended during the year by the Council's midwives, and one was attended by the midwife in private practice.

Medical Aid.

Medical Aid was summoned in four cases; in two cases the medical practitioner had arranged to provide the patient with maternity medical services under the National Health Service Act, 1946.

Analgesics.

Seventeen sets of apparatus for the administration of gas and air were used in 108 cases during the year.

Equipment.

Each midwife in the county was supplied with midwifery bags and a general nursing bag.

Day Nurseries.
Baby Homes.

There are no day nurseries or baby homes in the county.

HEALTH VISITING.

There were 9 whole-time and 1 part-time health visitors on the county staff at the end of the year. The number of visits paid during the year was as follows :—

	First visits	*Total visits*
Expectant mothers	—	—
Children under 1 year of age ...	833	8,719
Children between the ages of 1 and 5 years	78	11,793
Other cases	—	1,511

In addition to their duties as health visitors, they were employed as school nurses.

HOME NURSING.

Home nursing was carried out by one whole-time home nurse and the 33 district nurse-midwives acting as part-time home nurses. 3,582 cases were attended during the year and a total of 71,067 visits was made.

HOME HELP SERVICE.

The National Health Service Act, 1946, gives the County Council authority to provide domestic help for households where there is any person who is ill, lying-in, an expectant mother, mentally defective, aged, or where there is a child not over compulsory school age within the meaning of the Education Act, 1944. The Council may recover from persons who receive domestic help such charges as the Authority may consider reasonable in the light of the financial circumstances.

The Council has one full-time Home Help Organiser, and two whole-time and 97 part-time home helps were employed at the end of the year. The cases where home help was provided can be classified as follows :—

Blind	17
Maternity (including expectant mothers)	26
Tuberculosis...	—
Aged	103
Illness	67
Others	1
Total	214

VACCINATION.

Since 5th July, 1948, the Vaccination Acts which made vaccination compulsory ceased to operate, but the provision of vaccination facilities became the responsibility of the Local Health Authority. In Cardiganshire, vaccination was carried out during the year by the general practitioners as follows :—

Primary vaccination	291
Re-vaccination	113

It is to be noted that the number of live births during the year was 752, and consequently primary vaccination was performed on a small proportion only.

DIPHTHERIA IMMUNISATION.

The National Health Service Act, 1946, made diphtheria immunisation the responsibility of the County Council. The table on page 32 gives the number of children immunised as at the 31st December of the last six years. Immunisation is carried out by the officers of the Local Authority and by the local medical practitioners.

AMBULANCE SERVICE.

Administration.

There is a central control at Aberystwyth, and in addition to this station there are others situated at Cardigan, Lampeter, Llandyssul, and New Quay. The only station which has a full-time staff is Aberystwyth, where there is a sub-controller, three drivers and one attendant. The remaining stations are administered on an agency basis. The number of ambulances in use during the year is shown below :—

Aberystwyth ...	4
Lampeter	1
Llandyssul	1, plus 1 utilecon
New Quay	1
Cardigan	1

Adpar station was closed on October 20th, 1951.

The Council has no sitting-case car of its own, but makes use of local taxis.

Statistics.

The following table shows the mileage, number of journeys made, and the number of patients carried during the year by the ambulances of the various stations :—

Station	Number of patients conveyed	Number of journeys made	Mileage covered
Aberystwyth	3,730	2,809	38,972
Adpar ...	149	134	7,701
Cardigan ...	443	408	16,182
Lampeter ...	790	481	27,713
Llandyssul	611	400	19,226
New Quay...	566	352	24,366
Total ...	6,289	4,584	134,160

In addition 1,689 patients were conveyed by sitting-case cars, involving 77,857 miles and 1,196 journeys.

Twenty-eight patients were carried by rail.

PREVENTION OF ILLNESS, CARE AND AFTER-CARE.

Under this section of the National Health Service Act, 1946, local health authorities are required to make arrangements for the prevention of illness, and for the care and after-care of sick and mentally defective persons. The care and after-care of tuberculous persons is undertaken by the chest physicians and by the health visitors of the Authority. The latter paid 694 visits to tuberculous persons during the year.

A number of requests was received from patients for the loan of equipment, such as invalid chairs, etc., and these requests were granted after investigation. Where possible, use is made of depots belonging to voluntary organisations, such as the St. John Ambulance Association and the British Red Cross Society.

B.C.G. Vaccination.

This vaccine was used in four cases during the year by the chest physicians.

NATIONAL ASSISTANCE ACT, 1948, Section 47.

During the year two persons were admitted to welfare sections; one to Bronglais, Aberystwyth, and the other to Lampeter Welfare Home. Both were cases of self neglect and in need of care and attention. The Court Order in each case was for a period of three months, renewable quarterly.

BLIND WELFARE.

All blind persons in the county are visited periodically by the health visitors, who send in their reports to the County Medical Officer of Health. Five hundred and ninety visits were made during the year.

The following tables show the number of registered blind persons and the number of persons on the observation register at the end of the year.

REGISTERED BLIND (Ordinarily resident in the county).

Age Group	*Male*	*Female*	*Total*
0—1	—	—	—
1—5	—	2	2
5—16	—	2	2
16—21	—	—	—
21—40	9	4	13
40—50	5	7	12
50—65	14	29	43
65—70	11	14	25
70 and over	56	80	136
	95	138	233

ON OBSERVATION REGISTER (Ordinarily resident in the County).

Age Group	*Male*	*Female*	*Total*
0—1	—	—	—
1—5	—	—	—
5—16	4	1	5
16—21	—	—	—
21—40	1	1	2
40—50	1	4	5
50—65	5	8	13
65—70	7	3	10
70 and over	18	28	46
	36	45	81

Rural Water Supplies and Sewerage Acts, 1944-51.

The Act of 1944 made provision for state aid of £15,000,000 towards the expense of providing piped water supplies and sewerage in rural areas. In 1951 an additional £30,000,000 was voted for this purpose.

The local sanitary authorities within the county have prepared many schemes since 1946 and most of these have been approved in principle by the Welsh Board of Health and the County Council, but although many schemes have been prepared national capital restriction and shortage of materials have allowed only a few to be carried out.

The following schemes were approved for grant by the County Council during the year.

Scheme for supplying the village of Ffair Rhos at a cost of approximately £7,980.

Scheme for improving the supply to Llanddewi Brefi at a cost of £7,000.

Scheme for augmenting the supply to Tregaron by an additional 14,000 gallons per day from springs near Glanbrenig at a cost of £1,800.

A scheme for augmenting the Pontrhydygroes water scheme from springs above Penrodyn at an estimated cost of £1,800.

Extension of the Glynarthen Scheme to cover Dryslwyn at a cost of £4,800. When this scheme and the proposed extensions to cover Beulah and Bryngwyn are completed there will be one comprehensive scheme for supplying the villages of Penyparc, Blaenanerch, Tanygrocs, Blaenporth, Glynarthen, Dryslwyn, Beulah and Bryngwyn.

Preliminary plans have also been prepared for a scheme to supply most of the villages in the southern area of the Aberystwyth Rural District by an extension of the mains from the existing Northern Division Water Supply Scheme at Craig-y-Pistyll.

Work commenced on the Cribyn water scheme is almost completed at the time of writing this report.

No other major water scheme has been carried out during the year although a number of extensions have been carried out to extend the supply area of existing schemes.

The proposed County Water Scheme which was prepared seven years ago is still no nearer fruition and the uncertainty as to its future is holding up the preparation of local schemes. This is because of possible difficulties of dove-tailing the local schemes into the county scheme and the possibility of local schemes becoming redundant.

When all this is done many villages in the county will be still without an adequate supply of piped water. Amongst these are Brongest, Beulah, Llangybi, Bettws, Bwlchyllan, Penuwch, Bronant, and Swyddffynnon.

Housing.

The shortage of houses in the county, particularly in and around Aberystwyth, continues to be one of the greatest problems facing the local authorities.

Under Section 88 of the Housing Act, 1936, it is the duty of the County Council to have constant regard to housing conditions throughout the county. A number of complaints have been made to the Department and in the majority the emphasis is on overcrowding, bad environmental conditions, particularly for children, and the long waiting period for the allocation of a council house. All the complaints have been investigated and taken up with the appropriate housing authority, but owing to circumstances entirely beyond control little can be done for many of the applicants at present.

The table below shows the number of new houses built by the local district authorities since the end of the 1939-45 war up to 31st December, 1951 :—

Table showing the number of new houses built by the Local Housing Authorities and private builders since the end of the 1939-45 War up to 31st December, 1951.

Housing Authority	*Local Authority Houses*			*Privately Built Houses*	
	Permanent		*No. of Temporary Houses completed*	*New Dwellings*	
	No. under construction	*No. completed*		*Under construction*	*completed*
Aberystwyth Borough	56	174	—	11	9
Cardigan Borough ...	8	62	20	1	9
Lampeter Borough ...	—	22	—	—	5
Aberaeron Urban ...	17	14	—	2	6
New Quay Urban ...	—	28	—	1	4
Aberaeron Rural ...	80	24	—	3	15
Aberystwyth Rural ...	46	96	—	23	13
Teifiside Rural ...	40	40	10	8	21
Tregaron Rural ...	—	28	—	1	9

At the end of the year 583 new houses had been completed since the war and a further 297 houses were under construction throughout the county.

During the year the local authorities had also prepared their future housing programme and have submitted proposals for the erection of new houses at Aberystwyth, Capel Seion, Devil's Bridge, New Cross, Comminscoch, Llanbadarn, Capel Bangor, Aberaeron, Cellan, Dihewyd, Felinfach, Ffosyffin, Drefach, Ciliau Aeron, Talsarn, Aberarth, Cwrtnewydd, Cribyn, Talgarreg, Tregaron, Pontrhydfendigaid, Llanddewi Brefi, Pontrhydygroes, New Quay, Verwig, Brynhoffnant, Rhydlewis, Beulah, Penrhiwllan, Coedybryn, Tanygroes and Cardigan, and at the time of writing this report some of the houses are nearing completion.

Housing Act, 1949—Part II.

When the Housing Act, 1949, came into force local authorities hoped that grants would be given towards the repair and improvement of rural houses similar to those given under the Housing (Rural Workers) Act, 1926. But the conditions imposed for a grant under the 1949 Acts are so stringent that only a few applications are approved.

Under the older Act, the 1926 Act, the County Council gave grants to repair and improve 192 houses and those houses are still providing good accommodation today, and the following figures show the number of grants awarded under the 1949 Act :—

Number of applications received	54
Number approved by the County Council	21
Number approved by the Ministry	12

It has been estimated that 30% of the houses in the rural areas of England and Wales are in need of major repairs or reconditioning and that about 12% are unfit for human habitation and not capable of repair. These figures can also be taken as fairly representative of Cardiganshire, showing that there are within the county approximately 3,000 houses in need of major repairs and over 1,200 houses unfit for human habitation. Houses are continually condemned by the local sanitary inspectors but owing to the difficulty of rehousing the properties continue to be occupied.

Much of the deterioration in the condition of houses in rural districts is due to the high cost of repairs, coupled with the poor financial standing of many owners of low rented houses. Thus there are many houses let at under £10 a year and which are in need of extensive repairs at a cost of anything up to £500. The landlord is clearly not in a position to carry out such repairs, and if such houses are to be saved it is essential that similar provisions of assistance to those of the 1926 Act will have to be given.

Retail Milk Suppliers.

Under the Food and Drugs (Milk, Dairies and Artificial Cream), Act, 1950, the County Council is the authority responsible for the control of the retail sale of designated milk, and 57 visits were made to various milk retailers in the county to investigate complaints made by householders.

One pasteuriser's licence was granted under the Milk (Special Designations) (Pasteurised and Sterilised) Milk Regulations, 1949, to the Milk Marketing Board for their new creamery at Felinfach where a modern High Temperature Short Time Plant has been installed. Fortnightly visits have been made to check the holding time and temperature recorders of the plant.

Infectious Disease.

There were five cases of paratyphoid in Aberystwyth during the early part of the year. It was a mild attack and was confined to one family. Investigation proved that the infection had been contracted outside the county.

There were no cases of typhoid during the year.

There was an outbreak of measles in the northern part of the county around Aberystwyth towards the end of the year, there being 464 cases, and several schools had to be closed.

Details of the number of cases of other infectious diseases are given in the table on page 25.

Sanitary Complaints.

Seventy-seven complaints were investigated and visits made with the local sanitary inspectors.

Pharmacy and Poisons Act, 1933.

This Act governs the sale of certain poisons, particularly horticultural poisons containing arsenic, sheep dip, etc., by persons other than qualified chemists. The number of licences issued during the year was 59, of which three were granted to new applicants.

Cinemas and other places of Entertainment.

The County Council is the authority for the granting of Cinematograph and Stage Plays Licences. Each application is referred by the committee to the Chief Fire Officer and the County Medical Officer of Health. During the year 27 visits were made to the various cinemas and theatres throughout the county for the investigation of their sanitary condition.

Private Water Supplies.

Thirty-four visits were made to private schemes of water supply and advice given as to the methods to be employed in the safeguarding of the water from possible sources of pollution. Samples of the water were examined at the Public Health Laboratory.

EXTRACTS FROM VITAL STATISTICS.

The following is a short extract from the Vital Statistics for the year 1951.

		Total	M.	F.		Rate for the County	Rates for England and Wales
Live Births	Legitimate	722	355	367	Live Birth Rate per 1000 of the estimated population ..	.. 13.87	15.5
	Illegitimate	30	14	16			
		752	369	383			
Still-Births	Legitimate	18	10	8	Rates per 1000 population	0.33	0.36
	Illegitimate	0	0	0			
		18	10	8			
Total Births ..		770	379	391	Total Birth Rate* ..	14.20	
Deaths		952	467	485	Uncorrected Death Rate*	17.56	12.15

* To compare the birth and death rates of Cardiganshire with those of England and Wales comparability factors have been used.

The corrected death rate for Cardiganshire is 13.34, and that of the birth rate is 15.76.

	No.		
Deaths from pregnancy and childbirth	2		
Rate per 1,000 total (live and still) births ..		2.59	
Deaths of infants under one year ..	28		
Death Rate of Infants under one year of age (Infantile Mortality) :— ..		37.23	29.6
Deaths of infants under 4 weeks ..	14		
Death rate of infants under 4 weeks ..		18.61	
Deaths from Child Diseases :—			
Number of deaths from Measles (all ages) ..	0		
Rate per 1,000 population is		0.0	14.07
Number of deaths from Whooping Cough (all ages)	2		
Rate per 1,000 population is		0.04	3.87
Number of deaths from Diarrhoea (under 2 years)	2		
Rate per 1,000 population is		0.04	
Rate per 1,000 live births		2.66	1.4

BIRTH RATE, INFANTILE MORTALITY AND STILL BIRTH RATE FOR 1951

	Population	Total No. of Births	Total No. of Live Births	Live Births per 1,000 population	Number of Still Births	Still Births per 1,000 population	Deaths of Infants under 1 year—number	Death Rate of Infants under 1 year per 1,000 Live Births	Deaths of Infants under 4 weeks
Whole County ...	54210	770	752	13.87	18	0.33	28	37.23	14
Rural Area ...	35920	529	518	14.42	11	0.31	23	44.40	9
Urban Area ...	18290	241	234	12.79	7	0.38	5	21.36	5
RURAL DISTRICTS :									
Aberaeron ...	9400	143	138	14.68	5	0.53	10	72.46	5
Aberystwyth North & South ...	10980	139	138	12.57	1	0.09	4	28.98	1
Teifiside	10210	163	159	15.57	4	0.39	3	18.86	2
Tregaron ...	5330	84	83	15.57	1	0.19	6	72.29	1
URBAN DISTRICTS :									
Aberaeron ...	1228	4	4	3.26	0	0.00	0	0	0
New Quay ...	1063	9	9	8.47	0	0.00	0	0	0
MUNICIPAL BOROUGHS:									
Aberystwyth ...	10620	135	130	12.24	5	0.47	2	15.38	2
Cardigan ...	3392	66	64	18.87	2	0.59	3	46.87	3
Lampeter ...	1987	27	27	13.59	0	0.00	0	0	0

CAUSES OF DEATH IN AGE GROUPS (NUMBERS).

	Under 1 year old	1—5	5—15	15—25	25—45	45—65	65—75	Over 75	Total
Tuberculosis of the lungs	0	0	0	1	5	11	1	0	18
Tuberculosis, other forms	1	0	3	0	0	1	0	0	5
Heart Disease :									
(*a*) Coronary Disease ...	0	0	0	0	0	18	28	34	80
(*b*)With Hypertension	0	0	0	0	0	3	7	11	21
(*c*) Other forms ...	0	0	0	0	0	17	50	181	248
Cerebral Haemorrhage (Vascular lesions of the Nervous system) ...	0	0	0	0	2	22	44	78	146
Cancer ...	0	1	1	1	6	41	42	46	138
Nephritis ...	0	0	0	0	1	2	10	12	25
Influenza ...	0	0	0	1	1	6	8	13	29
Pneumonia ...	3	0	0	0	0	4	4	13	24
Bronchitis ...	0	0	0	0	0	8	15	24	47
Congenital malformation ...	3	0	1	0	1	0	0	0	5
Other defined and ill-defined diseases ...	21	0	5	3	23	32	30	52	166
Number of deaths from all causes ...	28	1	10	6	39	165	239	464	952

HEART DISEASE—MORTALITY ANALYSED

	RURAL DISTRICTS								URBAN DISTRICTS				MUNICIPAL BOROUGHS						WHOLE COUNTY		RURAL DISTRICTS		URBAN DISTRICTS	
	ABERAERON		ABERYSTWYTH North & South		TEIFISIDE		TREGARON		ABERAERON		NEW QUAY		ABERYSTWYTH		CARDIGAN		LAMPETER							
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Coronary Disease Angina	7	0.74	21	1.92	11	1.08	6	1.13	4	3.26	1	0.94	21	1.98	8	2.36	1	0.50	80	1.48	45	1.25	35	1.91
Hypertension with Heart Disease ...	0	0.00	9	0.82	4	0.39	0	0.00	0	0.00	0	0.00	8	0.75	0	0.00	0	0.00	21	0.39	13	0.36	8	0.44
Other Heart Disease ...	38	4.04	50	4.55	52	5.09	45	8.44	8	6.51	2	1.88	21	1.98	22	6.49	10	5.03	248	4.57	185	5.15	63	3.44

Causes of Death in Certain Diseases, 1951.

	Whole County		Rural Area		Urban Area		RURAL DISTRICTS.								URBAN DISTRICTS				MUNICIPAL BOROUGHS.					
							Aberaeron		Aberystwyth North & South		Teifiside		Tregaron		Aberaeron		New Quay		Aberystwyth		Cardigan		Lampeter	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
rt Disease	349	6.44	243	6.76	106	5.79	45	4.79	80	7.29	67	6.56	51	9.57	12	9.77	3	2.82	50	4.70	30	8.84	11	5.54
·bral Haemorrhage	146	2.69	95	2.64	51	2.79	23	2.45	27	2.46	35	3.43	10	1.88	6	4.89	1	0.94	23	2.17	11	3.24	10	5.03
er diseases of Circulatory System	25	0.46	18	0.50	7	0.38	4	0.43	5	0.46	3	0.29	6	1.13	1	0.81	1	0.94	4	0.38	0	0.00	1	0.50
cer	138	2.55	90	2.50	48	2.62	23	2.45	27	2.46	32	3.13	8	1.50	1	0.81	6	5.64	27	2.54	7	2.06	7	3 52
hritis	25	0.46	18	0.50	7	0.38	4	0.43	8	0.73	6	0.59	0	0.00	0	0.00	1	0.94	4	0.38	1	0.29	1	0.50
erculosis of Lungs	18	0.33	13	0.36	5	0.27	3	0.32	4	0.36	5	0.49	1	0.19	0	0.00	0	0.00	3	0.28	1	0.29	1	0.50
erculosis other than Lungs ...	5	0.09	3	0.08	2	0.11	1	0.11	2	0.18	0	0.00	0	0.00	0	0.00	0	0.00	1	0.09	1	0.29	0	0.00
umonia	24	0.44	16	0.45	8	0.44	5	0.53	6	0.55	2	0.20	3	0.56	0	0.00	1	0.94	5	0.47	1	0.29	1	0.50
nchitis	47	0.87	33	0.92	14	0.77	7	0.74	11	1.00	11	1.08	4	0.75	4	3.26	0	0.00	7	0.66	1	0.29	2	1.00
erated Stomach and Duodenum.	8	0.15	6	0.17	2	0.11	1	0.11	5	0.46	0	0.00	0	0.00	0	0.00	0	0.00	2	0.19	0	0.00	0	0.00
betes	3	0.06	2	0.06	1	0.05	0	0.00	1	0.09	0	0.00	1	0.19	0	0.00	0	0.00	0	0.00	1	0.29	0	0.00
gnancy, Childbirth and Abortion	2	0.04	1	0.03	1	0.05	0	0.00	0	0.00	1	0.10	0	0.00	0	0.00	1	0.94	0	0.00	0	0.00	0	0.00
genital Malformations ...	5	0.09	5	0.14	0	0.00	3	0.32	0	0.00	0	0.00	2	0.38	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
cide	6	0.11	4	0.11	2	0.11	4	0.43	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.19	0	0.00	0	0.00
tor Vehicle Accidents	6	0.11	5	0.14	1	0.05	1	0.11	1	0.09	3	0.29	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.50

There were *no deaths in the County during* 1951 from the following diseases :—
Typhoid, Diphtheria, Acute Anterio-Poliomyelitis (Infantile Paralysis), Acute infective encephalitis, Cerebro Spinal Fever, Scarlet Fever, Measles.

TABLE OF INFECTIOUS DISEASES (EXCLUDING TUBERCULOSIS) NOTIFIED BY THE DISTRICT MEDICAL OFFICERS DURING THE YEAR.

Sanitary District	Population Census, 1931	Estimated population 1951	Scarlet Fever	Diphtheria	Paratyphoid fever	Pneumonia	Encephalitis lethargica	Whooping Cough	Erysipelas	Chicken Pox	Cerebro Spinal fever	Cerebro spinal meningitis	Measles	Puerperal pyrexia	Dysentery	Typhoid	Acute polio-myelitis	Acute polio-encephalitis
URBAN :																		
Aberystwyth ...	9473	10620	0	0	5	0	0	9	0	0	0	0	162	0	0	0	0	0
Cardigan ...	3310	3392	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Lampeter ...	1742	1987	0	0	0	0	0	7	0	0	0	0	39	0	0	0	0	0
Aberaeron ...	1155	1228	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0
New Quay ...	1112	1063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RURAL :																		
Aberaeron ...	6935	9400	0	0	0	1	0	6	0	0	0	0	46	0	0	0	0	0
Aberystwyth (N)	6871	6669	0	0	0	1	0	8	0	3	0	0	160	0	0	0	0	0
Aberystwyth (S)	4623	4311	1	0	0	1	0	0	0	0	0	0	24	0	1	0	0	0
Teifiside ...	13749	10210	0	0	0	0	0	3	0	0	0	0	1	0	1	0	0	0
Tregaron ...	6214	5330	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
Total ...	55184	54210	2	0	5	4	0	33	0	3	0	0	464	1	2	0	0	0

TABLE SHOWING THE NUMBER OF VISITS AND WORK DONE BY THE DISTRICT NURSE-MIDWIVES DURING THE YEAR.

District	No. of New Cases				Total No. of Visits	Nights on duty	First Visits to expectant mothers	Total Visits to expectant mothers
	Maternity	Medical	Surgical	Chronic, including the Aged				
Aberystwyth (3 nurses)	26	151	102	50	10015	47	14	152
Aberaeron	3	10	19	5	1545	3	3	3
Aberporth ...	9	242	168	14	2060	8	25	108
Borth	4	52	17	9	2097	3	—	10
Cardigan (2 nurses) ...	21	78	42	34	4408	28	23	193
Cross Inn & Cilcennin ...	6	13	24	16	1387	6	19	83
Devil's Bridge ...	4	13	36	12	1846	7	6	22
Glandyfi	1	46	34	6	3553	4	2	33
Henllan	3	52	57	1	2559	30	12	124
Lampeter (2 nurses) ...	30	36	50	22	5275	36	64	337
Llanafan	2	47	80	21	1794	2	15	40
Llanarth	18	79	63	3	1755	24	34	194
Llandyssilio ...	7	29	30	—	2035	8	19	78
Llandyssul	16	25	10	19	2666	20	28	107
Llangeitho	5	18	40	4	2781	—	20	97
Llangranog	14	36	42	9	1000	10	8	135
Llanilar	2	69	76	12	1250	10	4	88
Llanrhystyd	11	12	22	28	1916	11	7	44
Llanwenog	11	36	30	10	2201	13	17	232
Llanychaiarn ...	1	127	67	13	3360	13	9	71
Llechryd	3	10	18	19	1236	2	5	24
Melindwr	6	109	124	35	2417	9	5	39
Mid-Aeron ...	4	49	30	9	1529	12	15	149
New Quay	11	11	29	21	3053	7	8	71
Ponrhydfendigaid ...	9	59	11	16	3033	20	8	32
Rhydlewis	6	51	43	18	1692	11	27	92
Rhydypennau ...	—	98	57	9	3192	1	1	9
Talybont	4	56	46	66	1546	6	5	62
Tregaron	12	77	6	14	2160	18	27	195
Total	249	1691	1373	495	75361	369	430	2824

TABLE SHOWING THE NUMBER OF VISITS AND WORK DONE BY HEALTH VISITORS DURING THE YEAR

HEALTH VISITOR'S AREA	INFANT VISITS				NUMBER IMMUNISED AT CLINIC		ATTENDANCES AT				VISITS PAID TO				SCHOOL WORK					
	Under one year		One to five years																	
	First Visits	Re-Visits	First Visits	Re-Visits	First Inoculation	Second Inoculation	M. and C.W. Clinic	Eye Clinic	Orthopaedic Clinic	Ante-natal Clinic	Tuberculous Patients	Blind	Cripples	Mental Defectives	No. of schools visited with S.M.O.	No. of schools visited alone	No. of Children examined	No. of Children found uncleaan.	No. of Children found suffering from minor defects	No. of Homes visited.
Aberystwyth Urban	97	529	0	1055	49	71	109	6	9	20	0	61	31	6	3	63	5100	103	89	194
Aberystwyth Rural (Part) ...	30	398	0	712	51	26	119	0	5	21	183	22	0	0	4	38	2472	85	28	95
Aberystwyth Rural South ...	67	669	5	1223	0	0	0	0	0	0	72	76	11	36	13	154	3508	37	74	81
Aberystwyth Rural North ...	41	611	9	1038	11	8	46	0	0	0	73	39	9	1	14	117	3288	105	1	105
Aberaeron ...	58	454	5	1077	9	6	22	0	0	0	60	102	1	2	14	148	6407	197	45	94
Cardigan ...	138	1684	55	1800	41	33	36	1	0	8	77	96	38	41	11	112	6863	196	3	204
Lampeter ...	86	1008	1	938	0	0	18	0	0	0	29	28	0	0	13	100	3373	27	20	35
Llandyssul ...	118	914	0	721	0	0	41	0	0	0	54	42	9	20	13	65	3535	79	4	76
Llangranog ...	122	775	1	1973	3	8	79	0	0	0	94	66	2	7	11	120	4676	41	5	123
Tregaron ...	76	844	2	1178	57	55	23	0	1	0	52	58	0	13	12	111	3965	81	44	98
Total ...	833	7886	78	11715	221	207	493	7	15	49	694	590	101	126	108	1028	43187	951	313	1105

TABLE SHOWING THE NUMBER OF ATTENDANCES AT THE INFANT WELFARE CENTRES DURING THE YEAR

Clinic	Number of Sessions held		Ante-natal attend-ances	Infant attend-ances	Average infant attend-ances
	Infant	Ante-natal			
Aberaeron	22	—	—	372	16.90
Aberporth ...	29	—	—	438	15.10
Aberystwyth ...	102	25	80	3178	31.15
Borth	25	—	—	301	12.04
Cardigan ...	26	—	5	775	29.80
Henllan	25	—	—	178	7.12
Lampeter ...	25	—	—	469	18.76
Llandyssul ...	25	—	—	415	16.6
Llangranog ...	11	—	—	109	9.91
Llechryd ...	11	—	5	88	8.0
New Quay ...	51	—	—	487	9.54
Penparcau ...	28	—	—	497	17.75
Taliesin	25	—	—	117	4.68
Tregaron ...	23	—	—	210	9.13
Total ...	428	25	90	7634	17.83

CHILD LIFE PROTECTION.

1. Notification :

(*a*) Number of persons on Register receiving children under nine years of age for reward at the end of the year 1

(*b*) Number of Children on the Register :

(i) at the end of the year 22

(ii) who died during the year ... ... Nil

(iii) on whom inquests were held during the year ... Nil

2. Visitors :

(*a*) Number of Health Visitors holding appointments as Infant Protection Visitors 2
(*b*) Number of Female Visitors holding appointments as Infant Protection Visitors 1
(*c*) Number of other persons authorised to visit as Infant Protection Visitors 2

The children were visited during the year and conditions found satisfactory. No proceedings were therefore taken.

ADOPTION OF CHILDREN (REGULATION) ACT, 1939.

Number of persons who gave notice under Section 7 (3) during the year ... 15

Total number of Children in respect of whom notice was given under Section 7 (3) during the year 15

Number of Children notified under Section 7 (3)
(a) under supervision at the end of the year 15

(b) who died during the year ... ... Nil

(c) on whom inquests were held during the year ... ... Nil

STILL BIRTHS.

Eighteen still births occurred during the year. Ten of these were in the County Maternity Home, and five at Cardigan Memorial Hospital.

REGISTRATION OF NURSING HOMES.

Number of new applications for registration	Nil
Number of Homes already registered	Nil
Number of Orders made refusing or cancelling registration	Nil
Number of Appeals against such Orders	Nil
Number of Applications for exemption from registration	Nil

VENEREAL DISEASES.

The following Table relates to persons treated at the ABERYSTWYTH TREATMENT CENTRE during the year ended 31st December, 1951.

	Syphilis		Gonorrhoea		Conditions other than Venereal		Totals		
	M	F	M	F	M	F	M	F	Totals
Number of cases on 1st Jan., 1951, under treatment or observation ...	5	5	—	5	—	—	5	10	15
Number of cases removed from register during any year which returned during the year for treatment ...	—	—	—	—	—	—	—	—	—
Number of cases dealt with for the first time during the year under report suffering from :									
Syphilis, primary	2	—	—	—	—	—	2	—	2
,, secondary	1	4	—	—	—	—	1	4	5
,, latent in 1st year of infection	—	—	—	—	—	—	—	—	—
,, all other late or latent stages	—	1	—	—	—	—	—	1	1
,, of the nervous system ...	—	1	—	—	—	—	—	1	1
,, congenital (under 1 year)	—	1	—	—	—	—	—	1	1
,, congenital (over 1 year)	—	2	—	—	—	—	—	2	2
Gonorrhoea	—	—	—	1	—	—	—	1	1
Conditions other than Venereal ...	—	—	—	—	—	—	—	—	—
Number of cases dealt with for the first time during the year under report, known to have received treatment at other Centres for the same infection	—	—	—	—	—	—	—	—	—
	8	14	—	6	—	—	8	20	28
Number of cases discharged after completion of treatment and final tests of cure...	2	7	—	2	—	—	2	9	11
Number of cases which ceased to attend before completion of treatment	—	—	—	—	—	—	—	—	—
Number of cases which ceased to attend after completion of treatment but before final tests of cure...	—	—	—	—	—	—	—	—	—
Number of cases transferred	—	—	—	—	—	—	—	—	—
Number of cases remaining under treatment or observation on 31st December, 1951	6	7	—	4	—	—	6	11	17
Totals	8	14	—	6	—	—	8	20	28

DIPHTHERIA IMMUNISATION.

Number of children immunised as at 31st December of the following years.

Age	1946	1947	1948	1949	1950	1951
Under 1 year ...	306	249	212	23	30	36
1 year	496	539	470	476	214	273
2 years	651	694	589	554	485	335
3 years	637	681	711	609	539	522
4 years	715	756	701	729	687	517
5—9 years	2525	2459	2840	2566	2339	2555
10—14 years ...	3504	3490	3494	3646	3005	2932
Total	8834	8868	9017	8603	7299	7170

PATHOLOGICAL INVESTIGATIONS.

Wassermann tests are carried out at the Beck Laboratory, Swansea. All other chemical and bacteriological work during 1951 was done in the Public Health Laboratory, Aberystwyth.

ORTHOPAEDIC TREATMENT.

Children of pre-school age are dealt with by the Maternity and Child Welfare Service of the County Council and those of school age by the Education Committee. Cases are examined by the Visiting Surgeon, and those requiring hospital treatment are sent to the Prince of Wales' Hospital, Cardiff. Three hundred and two individual cases were seen by the Visiting Surgeon during the year. Twenty received hospital treatment.

CARDIGANSHIRE EDUCATION COMMITTEE

THE SCHOOL MEDICAL SERVICE

SCHOOLS AND SCHOOL CHILDREN.

School Epidemics.

Though there were epidemics of the common childhood fevers during the year there were no deaths from whooping cough, scarlet fever, and measles. For some years there have been no cases of diphtheria.

Mass Radiography of School Children.

One thousand two hundred and forty one school children and thirty members of school staffs were examined by the Mass Radiography Unit of the Regional Hospital Board during the year. Two definite cases of pulmonary tuberculosis were discovered ; these were put in the care of the Chest Physician.

School Meals and School Milk.

The immense value of these is shown in the healthy appearance of the children and in the improved school attendance. More remote effects are resistance to tuberculosis infection and the rapid recovery and consequent reduction in death rates from the common childhood fevers.

Medical rooms in secondary schools.

The medical rooms provided in the new secondary school buildings have made it easier to organise the day to day care of school children. These small rooms, each fitted with a couch, enable the headteacher to isolate a patient who needs to be seen by the health visitor before the child is removed to its home. These medical rooms enable the dentists to carry out the dental work without disturbing the school activities. For this dental work these rooms require a dental chair, running water, and natural lighting from windows admitting skyshine.

Report of Senior Dental Officer.

The following is the report of the Senior Dental Officer :—

> The year has been significant in that the offices and clinics of the School Medical Service have been moved to new premises. As a result the dental clinics are now in rooms which are spacious and with large windows which give a maximum of natural lighting. There are now two dental surgeries, a waiting room, and a recovery room. This great improvement is felt during heavy sessions of extractions under general anaesthetic.
>
> The new equipment and X-ray apparatus is proving invaluable in the efficiency of the School Dental Service and especially so in orthodontic work.
>
> The medical rooms furnished in the secondary schools are also a great asset, for in such rooms it is possible to do the type of dental work which cannot be done in classrooms and obviates the necessity of bringing country children all the way to the main dental clinic in Aberystwyth.

The table showing the dental figures are at the back of the report. It should be explained that in paragraph 1(*a*) this figure denotes the number of children inspected and re-inspected during the year. Consequently in paragraph 1(*b*) this figure also is the result of inspections and re-inspections during the year.

The number of temporary fillings is rather more than usual due to the fact that many pre-school children now come under the care of the School Dental Officer.

School Sanitation.

Water Supply.

Most of the schools in the county are provided with a piped water supply. Where there is a public supply close to the school this is obtained from the mains and in several cases a private piped supply has been provided by the Education Committee themselves as in the private piped supply to the Pontrhydfendigaid County Primary School.

Two schools in the county are still without a water supply, namely, Capel Seion County Primary School and Tanygarreg County Primary School. In Brongest the existing well which was condemned as unfit for use has been improved and the water made safe. In Tanygarreg there is no supply available within a reasonable distance and water has to be carried to the school in milk churns. In Capel Seion the water is obtained from the village pump.

Other schools in the county which are at present dependent on pumps or wells for their supply are Cribyn, Cross Inn (Llanon), Beulah County Primary, Blaenau County Primary, Bettws V. P. (this supply has been condemned), Llangybi County Primary, Bwlchyllan County Primary, Castell Flemish County Primary, Lledrod County Primary, Penuwch County Primary and Swyddffynnon County Primary. Improved supplies are urgently required for these schools.

Sewage Disposal.

Out of 103 primary schools in the county 46 are still not provided with modern sanitary conveniences and have to use bucket latrines, the contents of which are disposed of by burial either in the school garden or in neighbouring fields. Every effort has been made to provide a water carriage system for these schools but the main cause is the absence of an adequate supply of piped water. Thus, out of 14 schools in the Tregaron district only 2 schools—Tregaron County Primary and Llangeitho County Primary—are provided with both an adequate supply of water and modern sanitary conveniences.

Inspections of School Canteens.

Two hundred and thirty four visits were made by the County Sanitary Inspector to school canteens to inspect the quality of food, meat and milk supplies, and also to give advice where necessary concerning the hygienic handling and preparation of food.

Milk-in-Schools Scheme.

Seventy-nine visits were made by the Inspector to inspect various school supplies and to find new sources of supply.

Every farm or dairy is inspected before a contract is approved for the supply of milk to schools and samples of the milk are submitted to the Public Health Laboratory for bacteriological examination.

The grades of milk supplied to the schools are shown below :—

Number of schools supplied with T.T. milk from an Attested herd	78
Number of schools supplied from Attested herds only ...	15
Number of schools supplied with non-designated milk ...	1
Number of schools supplied with pasteurised milk ...	15
Number of schools supplied with dried milk	3

It will be seen from this that the school children are supplied with milk safe from tuberculous infection. In the rare instances where T.T. is not obtainable the Education Committee has the tuberculin test applied to the cows at the farm from which the milk is obtained.

Cwmystwyth, Mynach and Verwig are the only schools supplied with dried milk. Both Cwmystwyth and Mynach are in districts where sheep farming is the main agricultural policy and there are no milk producing farms within reach of the schools. Verwig school is in the middle of one of the best milk producing areas in the county and is surrounded by T.T. farms, but every farmer has refused to supply the school on account of the amount of form-filling involved.

MEDICAL INSPECTION RETURNS.

A.—Routine Medical Inspections.

NUMBER OF CODE GROUP INSPECTIONS :

Entrants	1803
Intermediates	625
Leavers	353
Total	2781
Number of Other Routine Inspections	—

B.—Other Inspections.

Number of Special Inspections	25
Number of Re-Inspections	—
	25

C.—PUPILS FOUND TO REQUIRE TREATMENT.

Group	For defective vision (excluding squint)	For any of the other conditions in Table IIA	Total individual pupils
Entrants	152	109	261
Second Age Group	88	21	109
Third Age Group	44	18	62
Total (prescribed groups) ...	284	148	432
Other Periodic Inspections ...	—	—	—
Grand Total	284	148	432

Table II

A.—RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED 31st DECEMBER, 1951.

Defect or Disease.	Periodic Inspections.		Special Inspections.	
	No. of Defects.		No. of Defects.	
	Requiring Treatment	Requiring to be kept under observ-ation, but *not* requiring Treatment.	Requiring Treatment	Requiring to be kept under observ-ation, but *not* requiring Treatment.
Skin :	3	—	—	—
Eyes :				
a. Vision... ...	284	—	15	—
b. Squint ...	3	—	—	—
c. Other	—	—	—	—
Ears :				
a. Hearing ...	—	2	—	—
b. Otitis Media ...	5	—	—	—
c. Other	1	—	—	—
Nose or Throat ...	113	—	6	—
Speech	—	—	—	—
Cervical Glands ...	—	—	—	—
Heart and Circulation	—	10	—	—
Lungs	—	10	—	—
Developmental : *a.* Hernia ...	—	—	—	—
b. Other	2	—	—	—

RETURN OF DEFECTS (*continued*)

Defect or Disease.	Periodic Inspections. No. of Defects. Requiring Treatment	Periodic Inspections. No. of Defects. Requiring to be kept under observation, but *not* requiring Treatment.	Special Inspections. No. of Defects. Requiring Treatment	Special Inspections. No. of Defects. Requiring to be kept under observation, but *not* requiring Treatment.
Orthopaedic—				
a. Posture ...	1	—	—	—
b. Flat foot ...	15	—	1	—
c. Other	—	—	—	—
Nervous system :				
a. Epilepsy ...	—	1	—	—
b. Other	—	5	—	—
Psychological :				
a. Development ...	—	—	—	—
b. Stability ...	—	—	—	—
Other...	6	—	1	—

B.—CLASSIFICATION OF THE GENERAL CONDITION OF PUPILS INSPECTED DURING THE YEAR IN THE AGE GROUPS.

Age Group	Number of Pupils Inspected	A (Good)		B (Fair)		C (Poor)	
		No.	%	No.	%	No.	%
Entrants	1803	1248	69.22	552	30.61	3	0.17
Second Age Group	625	451	72.16	173	27.68	1	0.16
Third Age Group	353	278	78.75	74	20.96	1	0.28
Other periodic inspections	—	—	—	—	—	—	—
TOTAL	2781	1977	71.09	799	28.73	5	0.17

Table III.

INFESTATION WITH VERMIN.

(i) Total number of examinations of children in the Schools by School Nurses	43,187
(ii) Total number of *individual* children examined	8,097
(iii) Total number of individual pupils found to be infested	951
(iv) Number of *individual* children cleansed under arrangements made by the Local Education Authority	—
(v) Number of *individual* pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944)	—

Table IV.

TREATMENT TABLES.

Group I.—Minor Ailments (excluding Uncleanliness).

438 cases were treated during the year under the Authority's Scheme.

Group II.—Defective Vision and Squint (excluding Minor Eye Defects treated as Minor Ailments—Group I).

Defect or Disease	No. of defects dealt with		
	Under the Authority's Scheme	Otherwise	Total
Errors of Refraction (including Squint)	558	—	558
Other Defect or Disease of the Eyes (excluding those recorded in Group I)	6	—	6
Total	564	—	564

Total number of children for whom spectacles were prescribed :—

(*a*) Under the Authority's Scheme	296
(*b*) Otherwise	—

Total number of children who obtained or received spectacles:—

(*a*) Under the Authority's Scheme	296
(*b*) Otherwise	—
Total ..	296

Group III.—Treatment of Defects of Nose and Throat.

Number of Defects.				
Received Operative Treatment.				
Under the Authority's Scheme in Clinic or Hospital	By Private Practitioner or Hospital, apart from the Authority's Scheme	Total	Received other forms of Treatment	Total number treated
—	209	209	25	234

Group IV.—Orthopaedic and Postural Defects.

Number of children treated :—

In Hospital or Hospital School	23
Otherwise, e.g., in clinics or out-patient departments	282
Total ..	305

DENTAL DEFECTS.

(1) Number of children who were inspected by the Dentist :—

Routine Age Groups (Inspections and re-inspections)	9360
Specials	92
Total	9452

(2) Number found to require treatment (during Inspection and re-inspection) 5748

(3) Number actually treated 2897

(4) Attendances made by children for treatment 5502

(5) Half-days devoted to :—

Inspection	110	
Treatment	752——Total	862

(6) Fillings :—

Permanent Teeth	1535	
Temporary Teeth	322——Total	1857

(7) Number of teeth filled :—

Permanent Teeth... ...	1186	
Temporary Teeth... ...	296—Total	1482

(8) Extractions :—

Permanent Teeth	623	
Temporary Teeth	3094——Total	3717

(9) Administration of General Anaesthetics 1565

(10) Other Operations :—

Permanent Teeth	} ——Total	648
Temporary Teeth		